

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/702,208	11/04/2003	Kyung Sook Lee	2060-3-61	7113		
IONATHAN Y	7590 12/20/2006 KANG ESO	EXAM	EXAMINER			
JONATHAN Y, KANG, ESQ. LEE, HONG, DEGERMAN, KANG & SCHMADEKA 14th Floor 801 S. Figueroa Street			BALAOINO	BALAOING, ARIEL A		
			ART UNIT	PAPER NUMBER		
Los Angeles, C		2617				
		•				
			MAIL DATE	DELIVERY MODE		
			12/20/2006	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.	Applicant(s)		
10/702,208	LEE, KYUNG SOOK		
Examiner	Art Unit		
Ariel Balaoing	2617		

Before the Filing of an Appeal Brief	Examiner	Art Unit	
	Ariel Balaoing	2617	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	correspondence add	ress
 THE REPLY FILED 08 December 2006 FAILS TO PLACE THIS 1. ☑ The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods: a) ☑ The period for reply expires 3 months from the mailing date 	the same day as filing a Notice of wing replies: (1) an amendment, affortice of Appeal (with appeal fee) in one with 37 CFR 1.114. The reply more of the final rejection.	Appeal. To avoid aba fidavit, or other evider compliance with 37 C ust be filed within one	nce, which FR 41.31; or (3) of the following
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7 Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in comparison.	ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THE 06.07(f). on which the petition under 37 CFR 1.1 tension and the corresponding amount shortened statutory period for reply orig r than three months after the mailing dal.	g date of the final rejecting FIRST REPLY WAS For the final the appropriation of the fee. The appropriation in the final Offite of the final rejection, or the final rejection.	on. ILED WITHIN te extension fee iate extension fee ce action; or (2) as even if timely filed,
filing the Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	e appeal. Since
 The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo (c) They are not deemed to place the application in be appeal; and/or (d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a)). 	nsideration and/or search (see NO bw); tter form for appeal by materially re corresponding number of finally rej	TE below); ducing or simplifying	
 4. The amendments are not in compliance with 37 CFR 1.116 and 41.33(a)). 5. Applicant's reply has overcome the following rejection(s) 6. Newly proposed or amended claim(s) would be a non-allowable claim(s). 	21. See attached Notice of Non-Co : <u>112, 1st paragraph rejections of th</u>	ne previous Office Act	ion.
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE		II be entered and an e	explanation of
 The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). 			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to a showing a good and sufficient reasons why it is necessare. 10. The affidavit are the evidence filed after the date of filing entered to the evidence failed to the evidence filed after the date of filing entered to the evidence filed after the date of filing entered to the evidence filed after the date of filing entered to the evidence filed after the date of filing entered to the evidence filed after the date of filing entered because the affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to the showing a good and sufficient reasons why it is necessarily after the date of filing entered because the affidavit or other evidence failed to the showing a good and sufficient reasons why it is necessarily after the date of the filing entered because the affidavit or other evidence failed to the showing a good and sufficient reasons why it is necessarily after the date of the filing entered because the filing entered fi	overcome <u>all</u> rejections under appe y and was not earlier presented. S	al and/or appellant fa ee 37 CFR 41.33(d)(ils to provide a 1).
 10. ☐ The affidavit or other evidence is entered. An explanatio REQUEST FOR RECONSIDERATION/OTHER 11. ☒ The request for reconsideration has been considered buse Continuation Sheet 			
12. ☐ Note the attached Information Disclosure Statement(s). 13. ☐ Other: See Continuation Sheet.	(PTO/SB/08) Paper No(s)		

Application/Control Number: 10/702,208

Art Unit: 2617

DETAILED ACTION

Continued from 11 and 13:

1. Applicant's arguments, see page 8 of the remarks, filed 12/08/2006, with respect to 112, 1st paragraph have been fully considered and are persuasive. The 112, 1st paragraph rejection of the previous office action has been withdrawn. However the arguments with regards to the 35 USC 102(b) rejections of the previous Office Action are not persuasive.

Regarding the independent claims, the applicant argues "the Examiner has not pointed to any portion of the cited references that discloses, teaches or suggests "the first information indicates position of the second information in a target slot in said plurality of time slots." Since Chander fails to disclose at least one of the above recited elements in the amended claims, a rejection under 102 would be improper." (see page 12 of the remarks); the examiner respectfully disagrees. It can be seen in the previous office action that the limitation "first information" is equated to header information and the limitation "second information" is equated to sms message/parameter message. From col. 4, line 25-48 and col. 5, line 3-46, it is clear that header information denotes an sms message for a mobile device on the following slot (i.e. position of the message) of the current communication cycle.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ariel Balaoing whose telephone number is (571) 272-7317. The examiner can normally be reached on Monday-Friday from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (571) 272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ariel Balaoing - Art Unit 2617

18/2/15/200

AB

WILLIAM TROST SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600